

File 155:MEDLINE(R) 1966-2003/Apr W4

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\*File 155: Medline has been reloaded and accession numbers have changed. Please see HELP NEWS 155.

*MAY 2003*  
*updated*  
*Dialog*  
*West*  
*Searches*

Set Items Description

Cost is in DialUnits

?ds

| Set                                 | Items | Description   |
|-------------------------------------|-------|---|
| S1                                  | 23655 | 'RAS'   |
| S2                                  | 1984  | R1-R8   |
| S3                                  | 38    | 'RAF-1'   |
| S4                                  | 4026  | 'RAF' OR 'RAF' //ONCOGENE PROTEINS V' OR 'RAF' //PROTO-ONCOGENE PROTEINS C'             |
| S5                                  | 2119  | (S1 OR S2) AND (S3 OR S4)   |
| S6                                  | 1870  | S5 AND (PHOSPHOR? OR KINASE? OR POSTTRANS? OR TRANSLAT? OR MODIFI? OR BINDING OR BIND?) |
| S7                                  | 1733  | S6 AND (KINASE? OR PHOSPHOR?)   |
| S8                                  | 78    | S7 AND (COVALENT? OR MODIFI?)   |
| S9                                  | 5     | S8 AND COVALENT?  |
| S10                                 | 2     | S5 AND COVALENT? NOT S9   |
| S11                                 | 2822  | E31-E50   |
| S12                                 | 4596  | E1-E40  |
| S13                                 | 4026  | E3-E8   |
| S14                                 | 979   | (S11 OR S12) AND S13  |
| S15                                 | 2     | S14 AND COVALENT? AND INTERACT?   |
| ?s s14 and covalent? not s15 not s9 |       |   |
|                                     | 979   | S14   |
|                                     | 31298 | COVALENT?   |
|                                     | 2     | S15   |
|                                     | 5     | S9  |
| S16                                 | 0     | S14 AND COVALENT? NOT S15 NOT S9  |

?logoff hold

02may03 07:49:40 User228206 Session D1962.5

\$0.47 0.148 DialUnits File155

\$0.47 Estimated cost File155

\$0.22 TELNET

\$0.69 Estimated cost this search

\$0.69 Estimated total session cost 0.148 DialUnits

**WEST**

## Print Selection

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Help

Clear

Cancel

Print

Print First Page

| Select?                             | Document ID | Section(s) | Page(s) | # Pages to print | Database |
|-------------------------------------|-------------|------------|---------|------------------|----------|
| <input checked="" type="checkbox"/> | 6280965     | all        | all     | 14               | USPT     |
| <input checked="" type="checkbox"/> | 5366871     | all        | all     | 14               | USPT     |
| <input checked="" type="checkbox"/> | 6548266     | all        | all     | 13               | USPT     |
| <input checked="" type="checkbox"/> | 6235466     | all        | all     | 14               | USPT     |
| <input checked="" type="checkbox"/> | 6066462     | all        | all     | 17               | USPT     |
| <input checked="" type="checkbox"/> | 6190920     | all        | all     | 14               | USPT     |
| <input checked="" type="checkbox"/> | 6406869     | all        | all     | 8                | USPT     |
| <input checked="" type="checkbox"/> | 6365366     | all        | all     | 8                | USPT     |
| <input checked="" type="checkbox"/> | 6416959     | all        | all     | * 214            | USPT     |
| <input checked="" type="checkbox"/> | 5527688     | all        | all     | 7                | USPT     |
| <input checked="" type="checkbox"/> | 6287774     | all        | all     | 35               | USPT     |
| <input checked="" type="checkbox"/> | 4923802     | all        | all     | 8                | USPT     |

**Note:** Print requests for more than 49 pages are denoted by '\*' and are in red.

Building

Room

Printer

cm1

7e12

gbkzptr

Main Menu

Logout

**WEST****Search Results - Record(s) 1 through 12 of 12 returned.**

L2: Entry 1 of 12

File: USPT

Apr 15, 2003

US-PAT-NO: 6548266

DOCUMENT-IDENTIFIER: US 6548266 B1

TITLE: Assay for detecting the enzymatic activity of a phosphorylation enzyme using enhanced signal generation

DATE-ISSUED: April 15, 2003

US-CL-CURRENT: 435/15, 435/174, 435/183, 435/21, 435/23, 435/24, 435/4, 435/7.1INT-CL: [07] C12 Q 1/48, C12 Q 1/42, C12 Q 1/37, C12 Q 1/00

L2: Entry 2 of 12

File: USPT

Jul 9, 2002

US-PAT-NO: 6416959

DOCUMENT-IDENTIFIER: US 6416959 B1

TITLE: System for cell-based screening

DATE-ISSUED: July 9, 2002

US-CL-CURRENT: 435/7.2, 250/201.3, 348/345, 356/300, 356/326, 356/328, 382/141, 382/255,  
435/288.3, 435/288.4, 435/29, 435/40.5, 435/40.51, 435/7.21, 436/172, 436/546, 436/800, 436/809INT-CL: [07] G01 N 33/533

L2: Entry 3 of 12

File: USPT

Jun 18, 2002

US-PAT-NO: 6406869

DOCUMENT-IDENTIFIER: US 6406869 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Fluorescent capture assay for kinase activity employing anti-phosphotyrosine antibodies as capture and detection agents

DATE-ISSUED: June 18, 2002

US-CL-CURRENT: 435/7.21; 435/15, 435/188, 435/21, 435/29, 435/4, 435/5, 435/6, 435/7.23, 435/7.24,  
435/7.4, 435/7.92, 435/7.94, 436/518, 436/543, 436/547, 436/548

INT-CL: [07] G01 N 33/543, G01 N 33/53, G01 N 33/574

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L2: Entry 4 of 12

File: USPT

Apr 2, 2002

US-PAT-NO: 6365366

DOCUMENT-IDENTIFIER: US 6365366 B1

TITLE: T2k kinase assays

DATE-ISSUED: April 2, 2002

US-CL-CURRENT: 435/21; 435/15, 435/4, 435/7.1, 435/968, 530/300

INT-CL: [07] C12 Q 1/42, C12 Q 1/00, C12 Q 1/48, G01 N 33/53, A61 K 38/00

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L2: Entry 5 of 12

File: USPT

Sep 11, 2001

US-PAT-NO: 6287774

DOCUMENT-IDENTIFIER: US 6287774 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Assay methods and system

DATE-ISSUED: September 11, 2001

US-CL-CURRENT: 435/6; 204/155, 435/258.1, 435/285.2, 435/287.1, 435/287.2, 435/91.1, 435/91.2,  
436/171, 436/172, 536/22.1, 536/23.1, 536/24.3, 536/24.31, 536/24.32, 536/24.33

INT-CL: [07] C12 Q 1/68, C12 P 19/34, C12 M 1/34, C07 H 21/04, C25 B 5/00

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L2: Entry 6 of 12

File: USPT

Aug 28, 2001

US-PAT-NO: 6280965

DOCUMENT-IDENTIFIER: US 6280965 B1

TITLE: Simple non-radioactive assay for estimating protein kinase C and protein phosphatase-1

DATE-ISSUED: August 28, 2001

US-CL-CURRENT: 435/15; 435/21, 435/7.4

INT-CL: [07] C12 Q 1/58

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L2: Entry 7 of 12

File: USPT

May 22, 2001

US-PAT-NO: 6235466

DOCUMENT-IDENTIFIER: US 6235466 B1

TITLE: Method for the early detection of HIV infection

DATE-ISSUED: May 22, 2001

US-CL-CURRENT: 435/5, 424/160.1, 424/208.1, 530/388.35

INT-CL: [07] C12 Q 1/70, A61 K 39/42, A61 K 39/21, C07 K 16/00

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L2: Entry 8 of 12

File: USPT

Feb 20, 2001

US-PAT-NO: 6190920

DOCUMENT-IDENTIFIER: US 6190920 B1

TITLE: Method for detecting enzyme catalyzed cyclization

DATE-ISSUED: February 20, 2001

US-CL-CURRENT: 436/89, 435/4, 436/501, 436/86, 530/317

INT-CL: [07] G01 N 33/00, C07 K 5/12

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L2: Entry 9 of 12

File: USPT

May 23, 2000

US-PAT-NO: 6066462

DOCUMENT-IDENTIFIER: US 6066462 A

TITLE: Quantitation of individual protein kinase activity

DATE-ISSUED: May 23, 2000

US-CL-CURRENT: 435/7.1, 435/7.4, 435/7.5, 530/350

INT-CL: [07] G01 N 33/53, G01 N 33/573, C07 K 1/13, C12 Q 1/48

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L2: Entry 10 of 12

File: USPT

Jun 18, 1996

US-PAT-NO: 5527688

DOCUMENT-IDENTIFIER: US 5527688 A

TITLE: Rapid assays for protein kinase activity

DATE-ISSUED: June 18, 1996

US-CL-CURRENT: [435/15](#); [424/10.3](#), [435/194](#), [435/21](#), [435/4](#), [436/164](#), [436/172](#)

INT-CL: [06] [C12 Q 1/48](#)

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L2: Entry 11 of 12

File: USPT

Nov 22, 1994

US-PAT-NO: 5366871

DOCUMENT-IDENTIFIER: US 5366871 A

TITLE: Ubiquitin-peptide extensions as enzyme substrates

DATE-ISSUED: November 22, 1994

US-CL-CURRENT: [435/24](#); [435/101](#), [435/105](#), [435/15](#), [435/193](#), [530/335](#)

INT-CL: [05] [C12Q 1/37](#), [C12Q 1/48](#), [C12P 19/04](#)

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L2: Entry 12 of 12

File: USPT

May 8, 1990

US-PAT-NO: 4923802

DOCUMENT-IDENTIFIER: US 4923802 A

TITLE: Peptide substrates for the detection, characterization and purification of protein kinase C

DATE-ISSUED: May 8, 1990

US-CL-CURRENT: [435/15](#); [435/810](#), [530/326](#), [530/327](#), [530/328](#), [530/329](#), [530/330](#)

INT-CL: [05] [C12Q 1/48](#)

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# WEST Search History

DATE: Thursday, May 01, 2003

## Set Name Query

side by side

## Hit Count Set Name

result set

*DB=USPT; PLUR=YES; OP=AND*

L1 (6066462 or 5527688 or 4923802 or  
5366871 or 6190920 or 6235466 or  
6280965 or 6287774 or 6365366 or  
6406869 or 6416959 or 6548266).pn.

12 L1

L2 ('6280965'| '5366871'| '6548266'|  
'6235466'| '6066462'| '6190920'|  
'6406869'| '6365366'| '6416959'|  
'5527688'| '6287774'| '4923802'))[PN]

12 L2

END OF SEARCH HISTORY

USPT

(((((phosphorylat\$ or acylat\$ or geranylat\$ or glycosylat\$ ore  
ubiquitinat\$ or prenylat\$ or sentrin\$  
or \$ribosylation or \$ribosylating or adpribosylat\$).clm. )and  
(method or process).clm. )and (attach\$  
or immobiliz\$ or coupl\$ or bound or binder or binding or link  
or linker or linked or adsorp\$ or  
absorp\$).clm. )and (test or testing or measure or measuring or  
detect or detects or detecting or  
determining or determining or determine or immunoassay or  
immunoassaying or modulating or  
modifying or modulation or modulator or inhibitor or inhibiting  
or inhibition or assay or assaying).clm. )  
and (well or substrate or surface or plate or bead or agarose or  
solid or tube or container or  
particle).clm.

2003-04-30 17:03:25

S1130

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USPT

(((((phosphorylat\$ or acylat\$ or geranylat\$ or glycosylat\$ ore  
ubiquitinat\$ or prenylat\$ or sentrin\$  
or \$ribosylation or \$ribosylating or adpribosylat\$).clm. )and  
(method or process).clm. )and (attach\$  
or immobiliz\$ or coupl\$ or bound or binder or binding or link  
or linker or linked or adsorp\$ or  
absorp\$).clm. ) and (test or testing or measure or measuring or  
detect or detects or detecting or  
determining or determining or determine or immunoassay or  
immunoassaying or modulating or  
modifying or modulation or modulator or inhibitor or inhibiting  
or inhibition or assay or assaying).clm.

2003-04-30 16:57:30

S1129

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USPT

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\$ribosylation or \$ribosylating or adpribosylat\$).clm. )and  
(method or process).clm. ) and (attach\$ or  
immobiliz\$ or coupl\$ or bound or binder or binding or link or  
linker or linked or adsorp\$ or  
absorp\$).clm.



2003-04-30 16:54:53

S1128

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USPT

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(method or process).clm.

2003-04-30 16:53:22

S1127

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USPT

(phosphorylat\$ or acylat\$ or geranylat\$ or glycosylat\$ ore  
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\$ribosylation or \$ribosylating or adpribosylat\$).clm.